

Amendments to the Drawings

As required by the Office Action, Figs. 2, 5, 8A, 8B, 10, 12B, 13, and 14 have been editorially amended to include the labeled representations required by 37 CFR § 1.83. Annotated marked-up drawings and replacement drawing sheets are presented herein.

Remarks

Reconsideration and allowance of this application, as amended, are respectfully requested. A substitute specification has been provided. Drawing Figures 2, 5, 8A, 8B, 10, 12B, 13, and 14 have been amended. Claims 1-4, 6, 7, 9, 13-15, 19, and 20 have been amended. Claims 5, 10, 11, and 16-18 have been canceled, and claims 21-26 have been added. Claims 1-4, 6-9, 12-15, and 19-26 are now pending in the application. The rejections are respectfully submitted to be obviated in view of the amendments and remarks presented herein. No new matter has been introduced through the foregoing amendments.

As required by the Office Action, a substitute specification with abstract is attached hereto. No new matter has been introduced through the substitute specification.

As also required by the Office Action, Figs. 2, 5, 8A, 8B, 10, 12B, 13, and 14 have been editorially amended to include the labeled representations required by 37 CFR § 1.83. Annotated marked-up drawings are presented herein. In accordance with 37 CFR § 1.121, a replacement drawing sheet for each of the figures is attached hereto.

In paragraphs 8, 10 and 11 of the Action, claims 1-4, 7-10 and 11-15 were rejected by the prior art references. However, in paragraph 12 of the Action, claims 5, 6, 11 and 16-20 were objected to as being dependent upon a rejected base claim, but were indicated allowable if rewritten in independent form.

In view of the rejections and indication of allowable subject matter, claim 1 has been amended to incorporate limitations originally presented in now-canceled claim 5. Claim 7 has been amended to incorporate limitations originally present in now-cancelled claims 10 and 11. Claim 15 has been amended to incorporate limitations originally presented in now-canceled

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claim 16. Independent claim 21 is a combination of original claims 15 and 18, and claim 24 is a combination of original claims 15 and 17. Other claims directly or indirectly depend from the independent claims.


It is therefore believed that the claims pending in the application are patentable over the prior art, as stated in the Action.

Reconsideration and allowance are earnestly solicited.

A credit card authorization form in the amount of \$200.00 is attached herewith for filing two additional independent claims in excess of three.

Respectfully submitted,

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Mark up

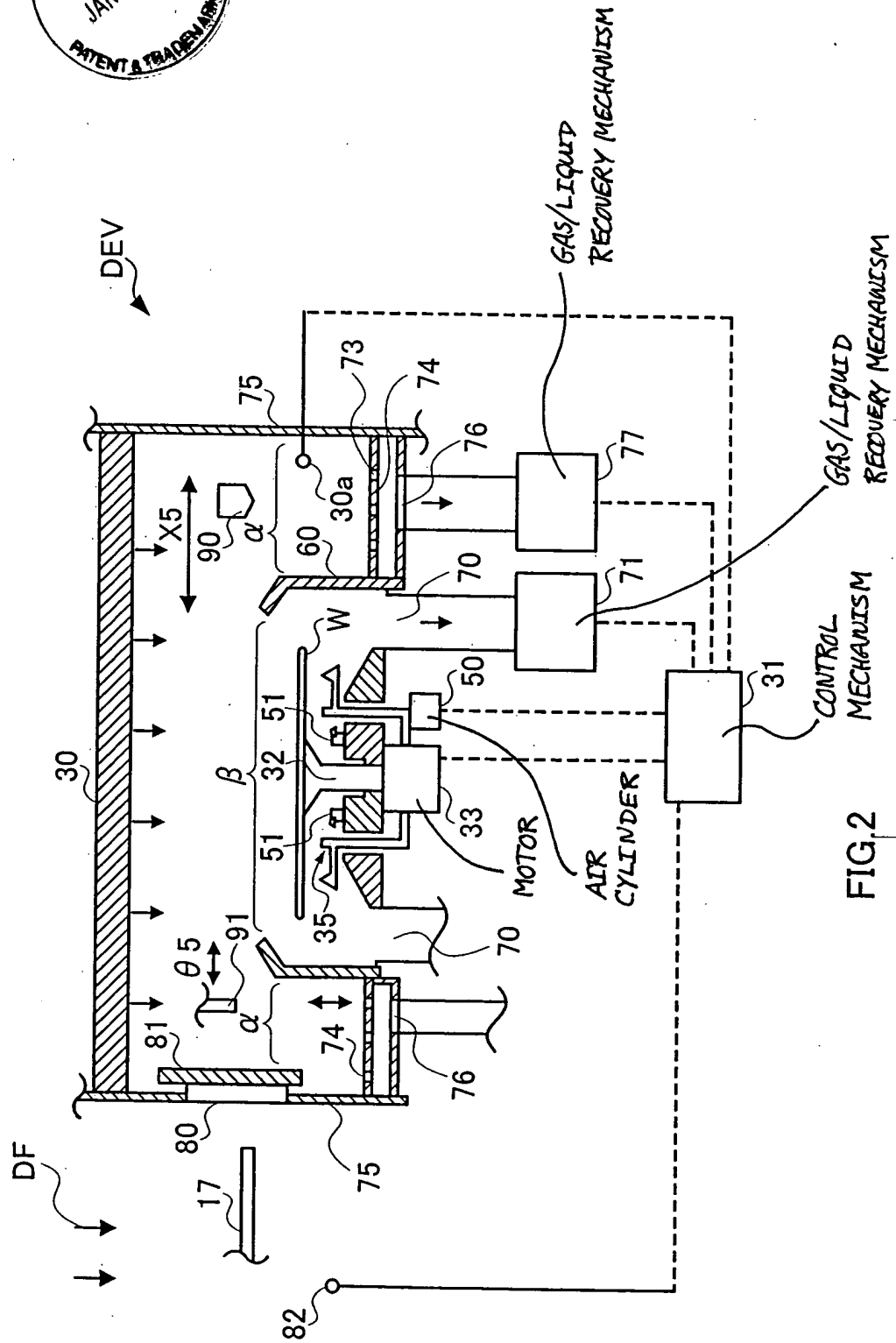


FIG. 2

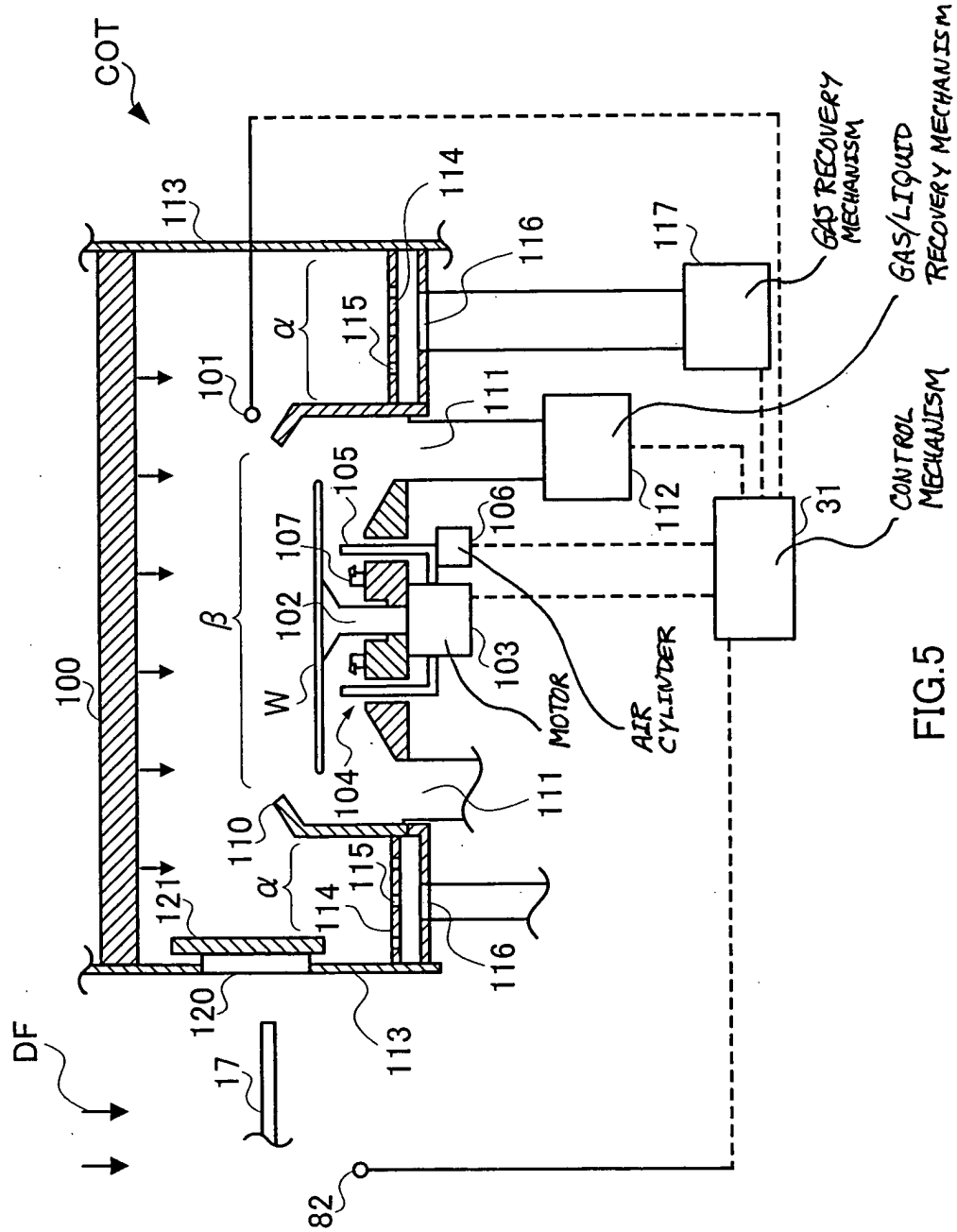


FIG.8A

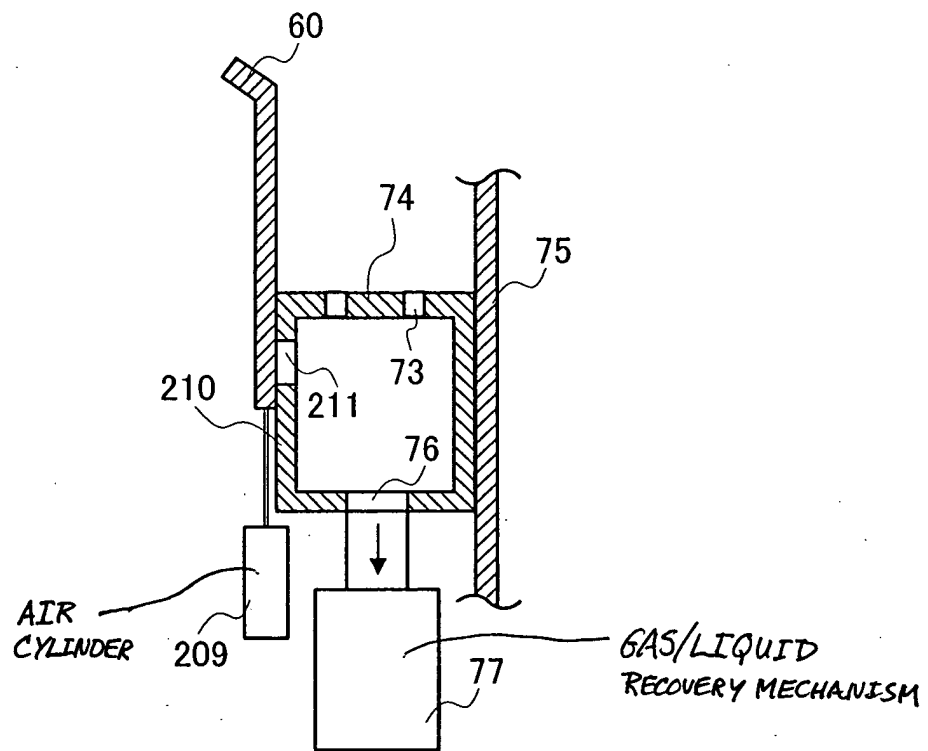


FIG.8B

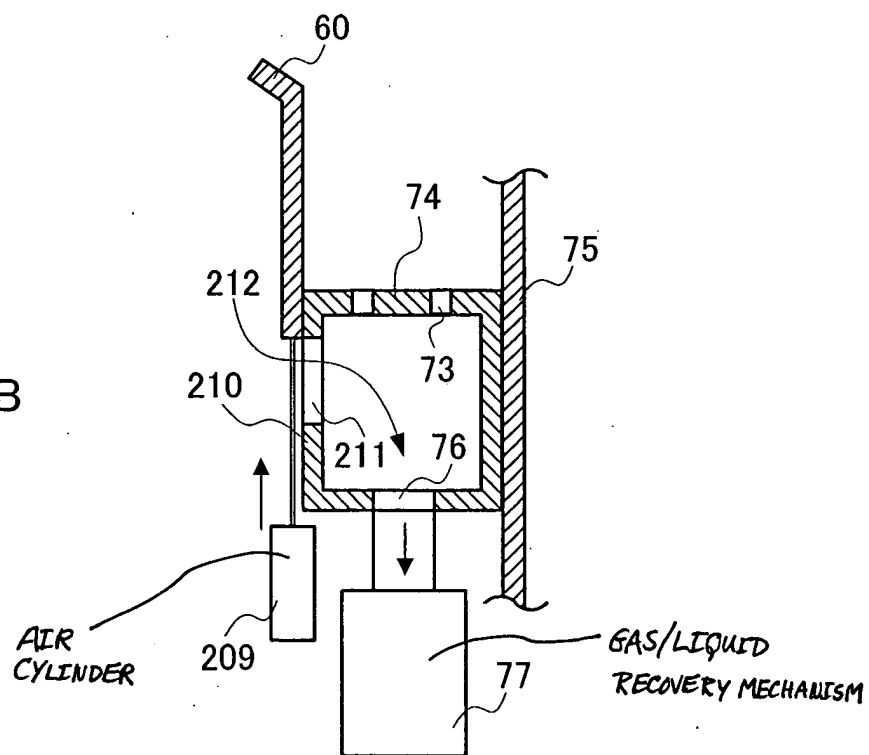


FIG. 10

The diagram illustrates a gas/liquid recovery mechanism. It features a main chamber 30 with a base 80. Two vertical sections, labeled $\alpha 1$ and $\alpha 2$, contain internal components like pistons or floats 60. These are linked through piping (73, 75) to a central mechanical assembly 32. This assembly incorporates a motor 33, an air cylinder 35, and a control valve 50. The system ultimately leads to a gas/liquid recovery mechanism 77.

FIG. 10

Makeup

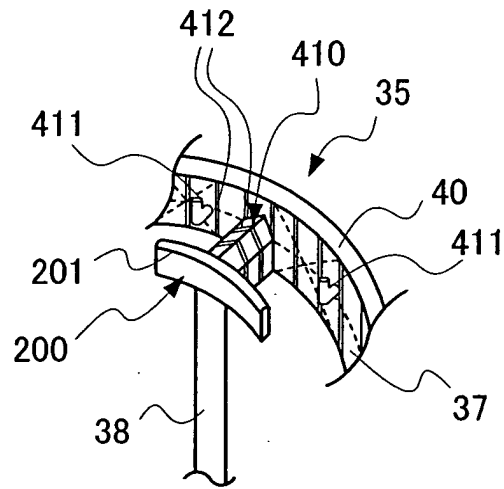


FIG. 12A

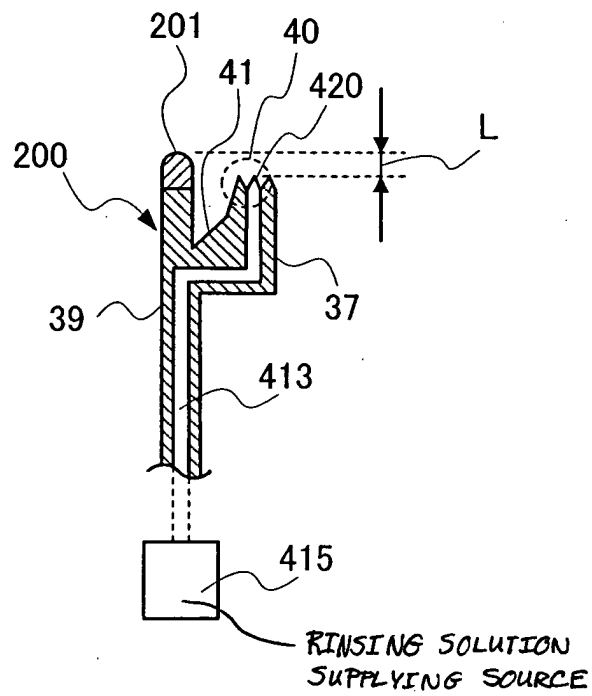


FIG. 12B

Machine

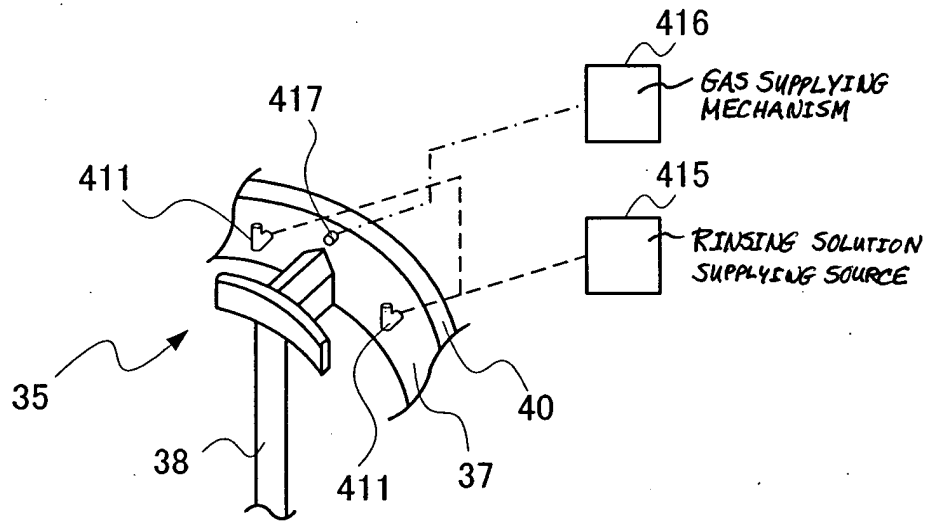


FIG.13

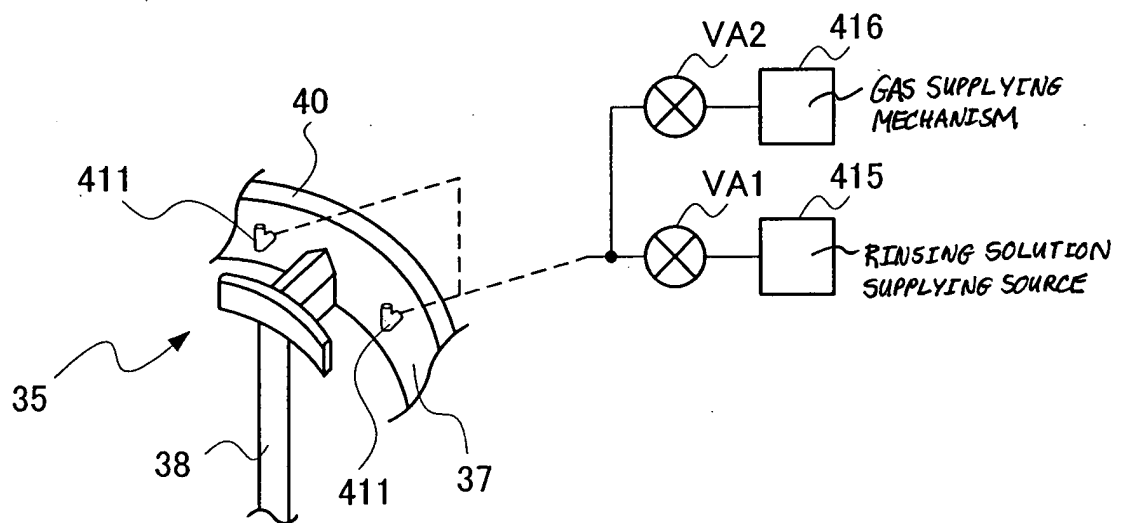


FIG.14